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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Summary of work in Chinatown, San Francisco, for week ended May 3, 1903.

The following is received from Surgeon Glennan, at San Francisco, under date of May 4, being record of work in Chinatown for week ended May 3, 1903:

Number of buildings reinspected	214
Rooms reinspected	1,551
Persons inspected	1,649
Sick inspected.....	49
Number of sick seen and prescribed for at Oriental Dispensary	8
Number of dead examined.....	11
Number of necropsies	2
Number of rats examined bacteriologically.....	75
Number of rats found with pest infection	0
Number of places disinfected.....	864
Number of times streets swept and sprinkled with bichloride solution.....	3
Number of sewers flushed.....	5
Number of notices served to abate plumbing nuisances.....	35
Number of plumbing nuisances abated	5
Number of plumbing nuisances undergoing correction.....	43
Total number of inspections of plumbing	158

Examination of vessels for stegomyia.

The following is received, under date of April 29, 1903, from Surg. H. R. Carter, at Baltimore, Md.:

The purpose in this examination is to discover:

(1) What vessels from tropical ports bring stegomyia to the United States.

(2) Which of these bring stegomyia coming aboard at the tropical port with immigrants.

(3) Which take stegomyia aboard at a United States port and return with them; the active stegomyia making a round trip, as it were.

(4) To find at what anchorages in tropical ports vessels are liable to receive stegomyia from shore, i. e., what anchorages are safe or unsafe for vessels in the event of yellow fever prevailing in said port.

For this there should be undertaken a systematic examination of vessels for stegomyia at the tropical port and the United States port of arrival and (if a regular liner) of departure. This is best done by exposing bowls of water in various places, especially dark places, and hatching the eggs; i. e., bowls should be placed aboard at the United States port, to be renewed on arrival at the tropical port and examined there; fresh bowls to be placed aboard on arrival, to be removed either when she leaves or when she reaches her United States destination.

Adult stegomyia should also be looked for, but failure to find them is far from conclusive evidence of their absence unless they be sought for, and carefully sought for, several days at the proper time of day, late afternoon.

Obviously, a vessel which has stegomyia aboard on arrival at a tropical port need not be investigated there to see if other stegomyia go aboard her from that port. If, however, a vessel is free from stegomyia on arrival at a tropical port, the presence of such insects aboard while in port, en route, or on arrival at a United States port is evidence (proof if larvæ on arrival be excluded) that such stegomyia were received aboard in the tropical port.

It is obvious, then, that the vessels the examination of which will yield the most information are those between ports, in both of which observation can be made. It is also important that most of these vessels should come to the tropical port free from stegomyia.

For the solution of the fourth question vessels arriving free from stegomyia, lying at moorings at different places in the harbor, should be examined. Not much would be learned by examining any vessel lying at wharves like those in Habana; she would almost certainly acquire stegomyia. Similarly the examination of vessels arriving with stegomyia aboard—no matter where they lay—would give, I think, no useful data. I think that in this latter category would fall the regular liners from the Gulf and South Atlantic ports.

Statistical report of States and cities of the United States—Yearly and monthly.

CONNECTICUT—*Stamford*.—Month of April, 1903. Estimated population, 20,000. Total number of deaths not reported. No deaths from contagious diseases reported.

ILLINOIS—*Joliet*.—Period from December 29, 1902, to March 2, 1903. Census population, 29,353. Number of deaths not reported. Two deaths from smallpox reported.

MARYLAND—*Baltimore*.—Month of March, 1903. Estimated population, 533,000; white, 451,000; colored, 82,000. Total number of deaths, 902; white, 670; colored, 232; including diphtheria 8, enteric fever 8, measles 14, scarlet fever 4, whooping cough 4, and 127 from tuberculosis.

MASSACHUSETTS—*Worcester*.—Month of March, 1903. Estimated population, 124,331. Total number of deaths, 187, including measles 7, scarlet fever 1, and 29 from tuberculosis.

OHIO—*East Liverpool*.—Month of April, 1903. Estimated population, 20,000. Total number of deaths, 28, including enteric fever 2, and 1 from phthisis pulmonalis.

PENNSYLVANIA—*Columbia*.—Month of April, 1903. Estimated population, 13,000. Total number of deaths, 13, including enteric fever 2, and 1 from tuberculosis.

York.—Month of April, 1903. Estimated population, 37,000. Total number of deaths, 30. No deaths from contagious diseases.

Warren.—Three months ended March 31, 1903. Census population, 8,529. Total number of deaths, 31, including diphtheria 1, and 1 from tuberculosis.

VIRGINIA—*Pocahontas*.—Month of April, 1903. Estimated population, 5,000. Total number of deaths not reported. One death from enteric fever reported.

WISCONSIN—*Milwaukee*.—Month of March, 1903. Estimated population, 315,000. Total number of deaths, 450, including diphtheria 3, enteric fever 2, whooping cough 5, and 51 from tuberculosis.

Report of immigration at Baltimore for the week ended May 2, 1903.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Baltimore, Md., May 2, 1903.

Number of alien immigrants who arrived at this port during the week ended May 2, 1903; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Apr. 26 26	Brandenburg.....	Bremen	1,739
	Lord Roberts.....	Dublin	1
	Total	1,740

LOUIS T. WEIS, *Commissioner.*

Report of immigration at New York for the week ended May 2, 1903.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, May 4, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 2, 1903;
also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
1903.			
Apr. 26	Blücher	Hamburg	707
26	St. Paul	Southampton	552
26	Batavia	Hamburg	1,827
27	Columbia	Glasgow	691
27	Monterey	Habana, etc	23
28	La Gascogne	Havre	978
28	Vaderland	Antwerp	1,060
28	Noordam	Rotterdam	693
28	Biscania	Colombo	23
28	Pocahontas	Palermo	1
28	Morro Castle	Habana, etc	4
29	Lombardia	Naples	1,103
29	Koenig Albert	do	1,739
30	Neckar	Bremen	683
30	Oceanic	Liverpool and Queenstown	1,121
May 1	Trojan Prince	Naples	1,077
1	Deutschland	Hamburg	257
2	Pretoria	do	1,062
2	La Savoie	Havre	638
2	Phoenicia	Naples	1,512
2	City of Washington	Santiago	4
2	Trinidad	Hamilton	5
2	Granada	Granada	3
	Total		15,763

WM. WILLIAMS, *Commissioner.*

Report of immigration at Philadelphia for the week ended May 2, 1903.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, May 2, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 2, 1903;
also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
1903.			
Apr. 27	Haverford	Liverpool and Queenstown	732

JNO. J. S. RODGERS, *Commissioner.*

Inspection of immigrants.

MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
New Orleans, La	Apr. 30	65	4
Niagara Falls, N. Y	Mar. 31	51	5

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	May 2
2	Beaufort, N. C.	do
3	Biscayne Bay, Fla.	Apr. 25
4	Boca Grande, Fla.—
5	Punta Gorda	do
6	Puntarasa	do
7	Brunswick, Ga.	do
8	Cape Charles quarantine, Va.	do
9	Cape Fear, N. C.	do
10	Cedar Key, Fla.	May 2
	Columbia River, Oreg.	Apr. 18
		Apr. 25
11	Cumberland Sound, Fla.	do
12	Delaware Breakwater Quarantine, Lewes, Del.	do
13	Dutch Harbor, Alaska	Mar. 18
14	Eastport, Me.	Apr. 30
15	Eureka, Cal.	Apr. 25
16	Grays Harbor, Wash.	Apr. 25
17	Gulf quarantine, Ship Island, Miss.	do
18	Key West, Fla.	do
19	Los Angeles, Cal.	Apr. 18
20	Newbern, N. C.	Apr. 25
21	Nome, Alaska.	Apr. 8
22	Pascagoula, Miss.	Apr. 25
23	Port Angeles, Wash.	do
24	Portland, Me.	do
25	Port Townsend, Wash.	do	Ger. bk. Salene	Apr. 20	Guaymas
26	Reedy Island, Del.	do
27	St. Georges Sound, Fla.—
28	East Pass	Apr. 25
29	West Pass	do
	St. Johns River, Fla.	do
30	San Diego, Cal.	do	U. S. ss. Marblehead	Apr. 20	Magdalena Bay and cruise along Mexican and Central American coast.
			U. S. ss. Ranger	do	do
			U. S. ss. Boston	do	do
31	San Francisco, Cal.	do
32	San Pedro, Cal.	Apr. 18
33	Santa Barbara, Cal.	do
34	Santa Rosa, Fla.	May 2
35	Savannah, Ga.	Apr. 25	Nor. bk. Njaat.	Apr. 23	East London
36	Sitka, Alaska.	Apr. 12
37	South Atlantic quarantine, Blackbeard Island, Ga.	Apr. 25
38	Southbend, Wash.	do
39	Tampa Bay, Fla.	do	It. bk. Serita a.	Apr. 16	Barbados
40	Washington, N. C.	do

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				1 vessel spoken and passed.	1
4					
5				No report.....	1
6				No transactions.....	
7					3
8				No transactions.....	
9				No report.....	
10					1
11				Oriental crew and steerage passengers on Br. ss. Indrasamha from Hong Kong examined. 15 coastwise vessels spoken and passed.	1
12					3
13				No report.....	
14					26
15				From Honolulu. Crew carefully examined.	1
16				No transactions.....	
17				No transactions.....	
18					7
19				No transactions.....	
20				do.....	
21				No report.....	
22					1
23					1
24					2
25	Port Townsend...	Crew bathed; dunnage and fore-castle disinfected.	Apr. 21	Port of call prior to Guaymas, Mazatlan. Glandular region of fore-castle crew on Am. ss. Tremont from Manila examined. 1 case measles. Glandular region of fore-castle crew and steerage passengers on Jap. ss. Shimano Maru from Hong-kong examined.	12
26				3 vessels spoken and passed	14
27				No report.....	
28				No transactions.....	
29				7 vessels spoken and passed. 4 steamships passed without inspection.	1
30	San Diego	Passed on statement of medical officer.	Apr. 20	Temperature taken of all on board Ger. ss. Anubis, from Hamburg via Central and South American ports.	5
	do.....	do.....	do.....		
31	do.....	do.....	do.....	1 vessel boarded and passed. Glandular region of fore-castle crew and steerage passengers on Am. ss. China from Hong-kong examined. 1 death from tubercle on Am. bk. Alden Besse from Honolulu.	12
32				No transactions.....	
33				do.....	
34				No report.....	
35	Savannah	Fumigated to kill rats.....	Apr. 24	Suspected.....	5
36					4
37				No transactions.....	
38				do.....	
39	Port Tampa	Held for discharge of ballast.			3
40				No transactions.....	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	HAWAII:				
41	Hilo	Apr. 11
42	Honolulu	Apr. 18
43	Kahuluido..
44	Kihei	Apr. 11
		Apr. 18
45	Koloado..
46	Lahainado..
	PHILIPPINES:				
47	Cebu	Mar. 21
48	Iloilo	Mar. 28
49	Manila	Mar. 21	Am. ss. Kaliheno	Mar. 15	Hongkong
			Br. ss. Yuensang	Mar. 17do....
			Br. ss. Ibadando..do....
		Mar. 28
	PORTO RICO:				
50	Ponce	Apr. 18	Ss. Maracaibo	Apr. 15	Maracaibo
51	San Juando..
	Subports—				
52	Aguadillado..
53	Arecibodo..
54	Arroyodo..
55	Fajardodo..
56	Humacaodo..
57	Mayaguezdo..

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
41					1
42					5
43					1
44				No transactions.	
45				do.	
46				do.	
47				No report.	
48					12
49	Manila	Disinfected.	Mar. 15	Crew bathed and effects and baggage disinfected. Personnel inspected.	107
	do	do	Mar. 17	do.	
	do	do	do	do.	
				1 case of leprosy on Br. ss. Hangchow from Hongkong. Destination, Cebu. Isolated on board.	108
50	New York	Held in quarantine	Apr. 15	Took cargo under guard.	4
51					3
52				No transactions.	
53					1
54				No transactions.	
55					1
56				No transactions.	
57					3

Reports from State and

Number.	Name of station.	Week ending—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	May 2			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	do			
5	Elizabeth River, Va	do			
6	Galveston, Tex	do			
7	Gardiner, Oreg	do			
8	Marcushook, Pa	do			
9	Mobile Bay, Ala	Apr. 25	Nor. ss. Alm	Apr. 20	Progreso
			Nor. ss. Harald	Apr. 19	Ceiba
			Nor. ss. Gyller	Apr. 20	do
			Nor. ss. Alliance	Apr. 21	Bluefields
			Sp. ss. Hercules	Apr. 22	Tampico
			ss. Fulton	Apr. 23	Bocas del Toro
			Nor. ss. Agnes	do	Bluefields
			Nor. ss. Mount Vernon	Apr. 25	Bocas del Toro
10	New Bedford, Mass	Apr. 21			
11	New Orleans, La	Apr. 25	Sp. ss. Miguel M. Penillosa	Apr. 14	Maracaibo via Mexican ports.
			Nor. ss. Dagfin	Apr. 17	Tampico via Vera Cruz.
			Mex. tug Tampico	Apr. 19	Tampico
			Sp. ss. Juan Forgas	do	Barcelona and Cuban ports.
			Nor. ss. Hydra	do	Cuban ports
			Swed. ss. Hispania	do	Belize
			Br. ss. Beverley	do	do
			Cuban ss. Lauenberg	do	Ceiba
			Nor. ss. Nicaragua	do	Bluefields
			Nor. ss. Fort Morgan	Apr. 21	Bocas del Toro
			Nor. ss. Preston	do	Limon
			Nor. ss. Condor	do	Bluefields
			Sp. ss. Santanderino	Apr. 22	Cuban ports
			Br. ss. Navigator	do	Belize via Mexican ports.
			Br. ss. Olympia	do	Limon
			Nor. ss. David	Apr. 23	Bocas del Toro
			Br. ss. Twickenham	do	Rio de Janeiro via Santos.
			Am. ss. Chalmette	Apr. 23	Habana
			Br. ss. Senator	Apr. 24	Mexican ports
			Am. ss. Esther	do	Bluefields
			Nor. ss. Dumois	Apr. 25	Ceiba
12	Newport News, Va	May 2			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

^a Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4				do.	
5				do.	
6				do.	
7				do.	
8				do.	
9	Mobile	Held and disinfected.			3
	do	Disinfected.			
	do	do			
	do	do			
	do	Disinfected and held.		2 cases malarial fever.	
	do	Disinfected.			
	do	do			
	do	do			
10					1
11	New Orleans	Disinfected and held.	Apr. 19		
	do	do	Apr. 22	3 cases malarial fever.	
	do	do	Apr. 24		
	do	Disinfected.	Apr. 19		
	do	do	do		
	do	do	do		
	do	do	do		
	do	do	do		
	do	do	Apr. 20		
	do	do	Apr. 21		
	do	do	do	1 case malarial fever.	
	do	do	do		
	do	do	Apr. 22		
	do	Disinfected and held.			
	do	Disinfected.	Apr. 22		
	do	do	Apr. 23		
	do	Disinfected and held.			
	New Orleans	Disinfected.	Apr. 23		
	do	Disinfected and held.			
	do	Disinfected.	Apr. 24		
	do	do	Apr. 25		
12				No report	
13				do.	
14				do.	
15				do.	
16				do.	
17				do.	
18				do.	
19				do.	
20				do.	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to May 8, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Feb. 7-May 2	48		Two cases imported.
Total for State		48		
Total for State, same period, 1902.		31		
California:				
Berkeley	Feb. 19-Mar. 11	2		
Fresno	Dec. 1-Mar. 31	66	1	
Los Angeles	Dec. 8-Apr. 11	42		
Oakland	Dec. 1-Dec. 31	6		
Sacramento	Dec. 7-Mar. 28	16		
San Francisco	Dec. 8-Apr. 19	131	2	
Stockton	Dec. 1-Mar. 31	26		
Total for State		289	3	
Total for State, same period, 1902.		315		
Colorado:				
Arapahoe County (Denver included).	Dec. 7-Apr. 11	239		
Boulder County	Jan. 1-Feb. 28	11		
Chaffee County	Feb. 1-Feb. 28	2		
Clear Creek County	Jan. 1-Feb. 28	19		
Conejos County	Feb. 1-Feb. 28	2		
Costilla County	do	1		
Delta County	do	4		
Elbert County	do	1		
El Paso County (Colorado Springs included).	do	9		
Garfield County	Dec. 1-Feb. 28	4		
Gilpin County	Feb. 1-Feb. 28	1		
Jefferson County	Jan. 1-Feb. 28	9		
Larimer County	Dec. 1-Feb. 28	3		
Las Animas County	do	1		
Mesa County	Dec. 1-Jan. 31	2		
Otero County	Dec. 1-Feb. 28	129		
Phillips County	Jan. 1-Feb. 28	4		
Pueblo County	Dec. 1-Feb. 28	15		
Rio Blanco County	Dec. 1-Jan. 31	65		
Routt County	do	2		
Summit County	Feb. 1-Feb. 28	4		
Teller County	Jan. 1-Feb. 28	6		
Yuma County	Dec. 1-Feb. 28	42		
Total for State		575		
Total for State, same period, 1902.		794		
Connecticut:				
Hartford	Dec. 1-Dec. 31	1		Imported.
Killingly	do	3		
New Britain	do	1		
Norwich	do	6		
Plainfield	do	4		
Preston	do	1		
Putnam	do	6		
Sprague	do	15		
Thompson	Jan. 10.	1		
Willimantic	Dec. 1-Dec. 31	1		
Total for State		39		
Total for State, same period, 1902.				
Delaware:				
Wilmington	Mar. 15-Mar. 21		1	
Total for State			1	
Total for State, same period, 1902.				
District of Columbia:				
Washington	Jan. 11-Apr. 25	13	1	
Total for District		13	1	
Total for District, same period, 1902.		8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Laurel Hill	Feb. 1-Feb. 14	3		
Columbia County (Lake City included)	Jan. 25-Feb. 14	2		
Dade County	Feb. 1-Feb. 14	5		
De Soto	Apr. 5-Apr. 11	28		
Duval County (Jacksonville included)	Jan. 25-Apr. 18	36		
Escambia County (Pensacola included)	Dec. 7-Feb. 14	170		
Gadsden County (Quincy included)	Jan. 25-Feb. 14	7		
Holmes County (Westville included)do	2		
Lafayette County	Jan. 10-Jan. 24	8		
Orange County (Orlando included)	Jan. 25-Feb. 14	4		
Santa Rosa County (Milton included)do	4		
Wakulla County (Sopchoppy included)do	2		
Walton County (Florala included)	Jan. 10-Jan. 31	6		
Total for State		277		
Total for State, same period, 1902		24		
Georgia:				
Atlanta	Dec. 11-Apr. 29	114	8	
Lumpkin	Apr. 6	6		
Total for State		120	8	
Total for State, same period, 1902		1		
Illinois:				
Alton	Mar. 1-Apr. 4	3		
Belleville	Feb. 1-May 1	22		
Chicago	Dec. 14-May 2	215	12	
Evanston	Jan. 1-Jan. 31	2		
Galesburg	Jan. 18-Apr. 25	21		
Joliet	Dec. 29-Mar. 2	30	2	
Peoria	Dec. 1-Mar. 31	8		
Total for State		301	14	
Total for State, same period, 1902		605	1	
Indiana:				
Adams County	Nov. 1-Jan. 31	49		
Allen Countydo	21		
Bartholomew County	Dec. 1-Mar. 31	4		
Benton County	Mar. 1-Mar. 31	3		
Boone County	Nov. 1-Mar. 31	3		
Brown County	Mar. 1-Mar. 31	21		
Carroll County	Dec. 1-Mar. 31	5		
Cass County	Nov. 1-Mar. 31	117	2	
Clark County (Jeffersonville included)	Dec. 1-Mar. 31	16		
Clay County	Nov. 1-Mar. 31	5		
Clinton Countydo	7	2	
Crawford County	Dec. 1-Dec. 31	1		
Davies County	Nov. 1-Mar. 31	131	2	
Dearborn County	Jan. 1-Jan. 31	6		
Decatur County	Nov. 1-Mar. 31	24		
Dekalb Countydo	45		
Delaware Countydo	11		
Dubois County	Jan. 1-Jan. 31	11		
Elkhart County	Dec. 1-Mar. 31	14		
Fayette County	Nov. 1-Mar. 31	15		
Floyd Countydo	6		
Fountain Countydo	6		
Franklin County	Mar. 1-Mar. 31	5		
Fulton County	Nov. 1-Mar. 31	13		
Gibson Countydo	15		
Grant Countydo	83	2	
Greene County	Nov. 1-Dec. 31	36		
Hamilton County	Jan. 1-Mar. 31	27		
Hancock County	Nov. 1-Jan. 31	49		
Harrison County	Nov. 1-Mar. 31	10		
Howard County (Kokomo included)	Nov. 1-Apr. 4	15	1	
Huntington County	Mar. 1-Mar. 31	1		
Jackson County	Dec. 1-Jan. 31	9		
Jasper County	Jan. 1-Mar. 31	19		

Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Jay County	Nov. 1-Jan. 31	18	
Jefferson County	Mar. 1-Mar. 31	3	
Jennings Countydo.....	1	
Johnson County	Dec. 1-Jan. 31	1	
Knox County	Nov. 1-Mar. 31	252	
Kosciusko Countydo.....	8	
Lagrange County	Dec. 1-Jan. 31	36	
Lake County	Nov. 1-Mar. 31	81	1	
Laporte County (Kankakee included).do.....	38	
Lawrence Countydo.....	159	
Madison County (Elwood included).do.....	62	1	
Marion County (Indianapolis included).	Nov. 1-Apr. 25	526	96	
Marshall County	Dec. 1-Jan. 31	8	
Martin County	Nov. 1-Mar. 31	41	
Monroe Countydo.....	146	
Montgomery County	Mar. 1-Mar. 31	2	
Morgan County	Dec. 1-Mar. 31	11	
Noble County	Nov. 1-Mar. 31	11	
Orange County	Nov. 1-Dec. 31	3	
Owen County	Dec. 1-Mar. 31	11	2	
Pike County	Jan. 1-Mar. 31	10	
Posey Countydo.....	7	
Pulaski County	Dec. 1-Mar. 31	19	
Putnam County	Jan. 1-Mar. 31	10	
Randolph County	Nov. 1-Jan. 31	56	7	
Ripley County	Nov. 1-Mar. 31	79	
St. Joseph County (South Bend included).	Nov. 1-Feb. 21	27	1	
Shelby County	Nov. 1-Jan. 31	10	
Spencer County	Jan. 1-Jan. 31	7	
Starke County	Dec. 1-Jan. 31	21	
Steuben County	Dec. 1-Dec. 31	4	1	
Sullivan County	Mar. 1-Mar. 31	10	
Tippecanoe County	Nov. 1-Mar. 31	59	1	
Tipton Countydo.....	8	
Vanderburg County (Evansville included).	Nov. 1-Apr. 18	38	3	Three cases imported.
Vermillion County	Dec. 1-Mar. 31	70	2	
Vigo County	Nov. 1-Mar. 31	164	
Wabash Countydo.....	22	
Warren County	Mar. 1-Mar. 31	12	
Washington County	Dec. 1-Dec. 31	58	
Wayne County	Dec. 1-Jan. 31	4	
Wells County	Jan. 1-Jan. 31	1	
White County	Mar. 1-Mar. 31	29	
Whitley Countydo.....	16	
Total for State		2,962	124	
Total for State, same period, 1902.		1,251	10	
Iowa:				
Burlington	Feb. 1-Feb. 28	4	
Davenport	Nov. 1-Mar. 31	52	
Des Moines	Jan. 1-Jan. 31	10	
Dubuque	Mar. 8-Apr. 25	4	
Total for State		70	
Total for State, same period, 1902.		254	
Kansas:				
Douglas County (Lawrence included).	Jan. 1-Feb. 28	3	
Wichita	Jan. 11-Apr. 11	12	1	
Total for State		15	1	
Total for State, same period, 1902.		1,595	2	
Kentucky:				
Covington	Dec. 1-Apr. 11	181	2	
Lexington	Dec. 14-Apr. 4	32	
Louisville	Jan. 1, 1902, to Jan. 31, 1903.	353	2	
Newport	Jan. 4-Mar. 21	8	
Total for State		574	4	
Total for State, same period, 1902.		223	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
New Orleans.....	Dec. 14-Apr. 25	38	2	Eighteen cases imported.
Total for State		38	2	
Total for State, same period, 1902.		264	5	
Maine:				
Biddeford.....	Dec. 15-Apr. 11	109		
Fort Kent and vicinity.....	Mar. 23	23		
Kennebunk.....	Dec. 8	6		
Lewiston.....	Jan. 10-Jan. 17	7		
Medway.....	Apr. 10	1		
Millinocket.....	Apr. 22	3		
North Berwick.....	Feb. 10	2		
Portland.....	Dec. 21-Feb. 7	1	1	
Shiloh.....	Dec. 8	7		
Aroostook County (Presque Isle included).....	To Jan. 20	150		
Total for State		309	1	
Total for State, same period, 1902.		66	5	
Maryland:				
Baltimore.....	Dec. 28-May 2	24	1	Four cases imported.
Cumberland.....	Dec. 1-Jan. 31	17		
Total for State		41	1	
Total for State, same period, 1902.		27	3	
Massachusetts:				
Boston.....	Dec. 14-Apr. 4	115	26	
Cambridge.....	Dec. 28-Apr. 25	10		
Chelsea.....	Dec. 27-Jan. 24	3		
Everett.....	Dec. 14-Dec. 20		1	
Fall River.....	Dec. 28-May 2	17		
Haverhill.....	Jan. 18-Feb. 14	7	1	
Holyoke.....	Mar. 22-Apr. 25	6		
Lawrence.....	Dec. 14-Jan. 3	3		
Lowell.....	Jan. 4-Apr. 25	10		
Lynn.....	Feb. 1-Feb. 7	1		
Melrose.....	Jan. 10-Jan. 17	1		
New Bedford.....	Feb. 1-Mar. 21	6		
Newton.....	Dec. 1-Feb. 28	1	1	
Northampton.....	Apr. 4-Apr. 11	1		
Somerville.....	Dec. 21-Dec. 27	1		
Total for State		182	29	
Total for State, same period, 1902.		861	116	
Michigan:				
Branch County (Harbor Beach included).....	Jan. 1-Jan. 31		1	Was present in 37 counties, at 81 places, during the week ended Apr. 25, 1903.
Genesee County (Flint included).....	Jan. 31-Apr. 25	4		
Houghton County.....	Feb. 1-Feb. 28		1	
Huron County.....	Jan. 1-Jan. 31		1	
Kent County (Grand Rapids included).....	Dec. 14-Apr. 25	178	2	
Marquette County (Marquette included).....	Feb. 7-Mar. 7	12		
Menominee County.....	Feb. 7-Feb. 28	2		
Ottawa County (Grand Haven).....	Feb. 1-Feb. 28		1	
St. Clair County (Port Huron included).....	Feb. 15-Apr. 25	32		
Washtenaw County (Ann Arbor included).....	Mar. 1-Apr. 11	3		
Wayne County (Detroit and Wyandotte included).....	Dec. 14-Apr. 18	290	8	
Total for State		521	14	
Total for State, same period, 1902.		257	5	
Minnesota:				
Aitkin County.....	Dec. 8-Jan. 19	6		
Anoka County.....	Feb. 2-Apr. 27	32		
Becker County.....	Jan. 19-Apr. 27	5	1	
Beltrami County.....	Dec. 15-Apr. 13	41		
Benton County.....	Dec. 8-Apr. 27	130	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Bigstone County	Dec. 15-Apr. 13	87		
Blue Earth County	Dec. 8-Apr. 27	51		
Brown County	Jan. 27-Apr. 20	1		
Carlton County	Feb. 16-Feb. 23	1		
Carver County	Dec. 8-Apr. 20	110		
Cass County	Dec. 15-Apr. 13	26		
Chippewa County	Dec. 8-Apr. 27	23		
Chisago County	Apr. 20-Apr. 27	1		
Clay County	Feb. 16-Apr. 20	39		
Columbia County	Feb. 16-Mar. 2	2	1	
Cottonwood County	Dec. 30-Apr. 6	6		
Crow Wing County	Dec. 8-Mar. 16	29		
Dakota County	Dec. 22-Mar. 23	8		
Douglas County	Dec. 8-Apr. 27	452	1	
Fillmore County	Mar. 9-Mar. 23	1		
Freeborn County	Dec. 30-Apr. 6	17		
Goodhue County	Jan. 5-Apr. 20	10		
Grant County	Dec. 8-Apr. 6	40		
Hennepin County	Dec. 8-Apr. 27	224	2	
Houston County	Dec. 8-Dec. 29	2		
Hubbard County	Dec. 30-Mar. 9	49		
Isanti County	do	15		
Itasca County	Jan. 20-Mar. 2	9		
Jackson County	Dec. 22-Dec. 29	9		
Kanabec County	Dec. 8-Dec. 15	5		
Kandiyohi County	Dec. 8-Mar. 16	8		
Kittson County	Dec. 30-Mar. 2	17		
Lac qui Parle County	Dec. 8-Mar. 30	28		
Lake County	Jan. 20-Mar. 2	2		
Lesueur County	Jan. 9-Apr. 13	7		
Lincoln County	Feb. 2-Feb. 9	1		
Lyon County	Mar. 23-Apr. 27	3		
McLeod County	Dec. 8-Apr. 27	35		
Marshall County	Dec. 15-Mar. 23	5		
Martin County	Jan. 20-Mar. 2	5		
Meeker County	Dec. 8-Apr. 27	79		
Millelacs County	Dec. 8-Apr. 20	24		
Morrison County	Dec. 30-Apr. 27	34		
Mower County	Dec. 8-Apr. 27	17	1	
Murray County	do	37		
Nicollet County	Mar. 23-Mar. 30	1		
Nobles County	Dec. 15-Apr. 27	52		
Norman County	Dec. 15-Jan. 12	2		
Ottertail County	Dec. 8-Apr. 6	278		
Pine County	Jan. 5-Mar. 30	26		
Pipestone County	Mar. 2-Mar. 9	1		
Polk County	Dec. 22-Mar. 23	15		
Pope County	Mar. 2-Apr. 6	13		
Ramsey County	Dec. 8-Apr. 27	129	4	
Redwood County	Feb. 23-Mar. 23	3		
Renville County	Dec. 8-Apr. 27	70		
Rice County	Dec. 8-Apr. 20	95		
Rock County	Mar. 30-Apr. 20	7		
Roseau County	Dec. 30-Apr. 6	78		
St. Louis County	Dec. 31-Apr. 27	59		
Scott County	Jan. 27-Feb. 2	3		
Sherburne County	Jan. 27-Apr. 20	2		
Sibley County	Dec. 15-Apr. 27	139		
Stearns County	Dec. 8-Apr. 20	107		
Steele County	Dec. 15-Feb. 23	7		
Stevens County	Dec. 30-Apr. 20	23	1	
Swift County	Jan. 27-Apr. 27	19		
Todd County	Dec. 15-Apr. 27	43		
Wabasha County	Dec. 8-Apr. 6	45	1	
Wadena County	Dec. 22-Apr. 20	3		
Washington County	Jan. 12-Apr. 13	22		
Watsonwan County	Mar. 16-Mar. 23	1		
Wilkin County	Dec. 30-Apr. 27	11		
Winona County	Mar. 16-Apr. 27	2		
Wright County	Dec. 8-Apr. 27	191	1	
Yellow Medicine County	Dec. 30-Apr. 13	28		
Total for State		3,211	14	
Total for State, same period, 1902.		5,974	27	
Mississippi:				
Gulfport	Apr. 10-Apr. 16	16		
Natchez	Dec. 22-Apr. 11	11		
Total for State		27		
Total for State, same period, 1902.				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Kansas City.....	Mar. 15-Apr. 12	6	1	
St. Joseph.....	Mar. 31-Apr. 4	1	1	
St. Louis.....	Dec. 15-Apr. 19	226	4	
Total for State.....		233	5	
Total for State, same period, 1902.		1,592	13	
Montana:				
Butte.....	Dec. 23-Dec. 29	1	1	
Helena.....	Dec. 1-Feb. 28	13	1	
Total for State.....		14	1	
Total for State, same period, 1902.		38	1	
Nebraska:				
Omaha.....	Dec. 14-Apr. 25	79	1	
South Omaha.....	Jan. 1-Jan. 31	1	1	
Total for State.....		80	1	
Total for State, same period, 1902.		2,169	6	
New Hampshire:				
Concord.....	Jan. 1-Mar. 31	2	1	
Manchester.....	Dec. 1-Apr. 25	115	1	
Nashua.....	Dec. 14-May 2	54	1	
Total for State.....		171	1	
Total for State, same period, 1902.		36	1	
New Jersey:				
Camden County (Camden in- cluded).	Dec. 14-Mar. 21	38	1	
Essex County (Newark in- cluded).	Dec. 14-Apr. 11	34	4	
Hudson County (Jersey City included).	Dec. 22-Apr. 5	25	1	
Union County (Plainfield in- cluded).	Jan. 10-Feb. 14	3	1	
Total for State.....		100	5	
Total for State, same period, 1902.		1,334	169	
New York:				
Binghamton.....	Dec. 21-Apr. 4	2	1	One case imported from Pennsylvania.
Buffalo.....	Dec. 14-Apr. 18	22	2	
New York.....do.....	31	3	
Rochester.....	Apr. 1-Apr. 21	20	1	
Yonkers.....	Feb. 20-Feb. 27	1	1	
Total for State.....		75	7	
Total for State, same period, 1902.		1,250	188	
North Carolina:				
Anson County.....	Jan. 1-Jan. 31	3	1	Several.
Buncombe County.....	Nov. 1-Jan. 31	297	1	
Burke County.....	Nov. 1-Feb. 28	190	1	
Cabarrus County.....	Nov. 1-Dec. 31	7	1	
Caldwell County.....	Nov. 1-Feb. 28	26	1	
Camden County.....	Feb. 1-Feb. 28	1	1	
Catawba County.....	Jan. 1-Feb. 28	27	1	
Cherokee County.....	Nov. 1-Dec. 31	7	1	
Cleveland County.....	Nov. 1-Feb. 28	23	1	
Craven County.....do.....	136	1	
Cumberland County.....	Nov. 1-Dec. 31	1	1	
Currituck County.....	Jan. 1-Feb. 28	7	1	
Davidson County.....	Feb. 1-Feb. 28	2	1	
Davie County.....	Dec. 1-Dec. 31	1	1	
Durham County.....	Jan. 1-Feb. 28	20	1	
Forsyth County.....	Nov. 1-Feb. 28	160	1	
Gaston County.....do.....	8	1	
Graham County.....do.....	8	1	
Granville County.....	Jan. 1-Feb. 28	78	1	
Greene County.....do.....	2	1	
Guilford County.....	Nov. 1-Feb. 28	91	1	
Haywood County.....	Feb. 1-Feb. 28	2	1	
Henderson County.....	Dec. 1-Feb. 28	37	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Iredell County	Nov. 1-Feb. 28	24		
Jones County	do	20		
Lincoln County	Dec. 1-Feb. 28	47		
McDowell County	Nov. 1-Feb. 28	102		
Madison County	Jan. 1-Feb. 28	31		
Mecklenburg County (Charlotte included).	Nov. 1-Feb. 28	290	21	
New Hanover County	Feb. 1-Feb. 28	1		
Onslow County	Nov. 1-Feb. 28	76	2	
Polk County	Dec. 1-Feb. 28	61		
Randolph County	Nov. 1-Dec. 31	6		
Richmond County	Feb. 1-Feb. 28	1		
Rockingham County	Dec. 1-Feb. 28	25		
Rowan County	Dec. 1-Jan. 31	28		
Rutherford County	Dec. 1-Feb. 28	35		
Sampson County	Jan. 1-Feb. 28	56		
Stanly County	do	10		
Stokes County	do	30		
Surry County	Nov. 1-Feb. 28	125		
Swain County	do	65		
Transylvania County	Dec. 1-Dec. 31	4		
Union County	Nov. 1-Feb. 28	68		
Vance County	Feb. 1-Feb. 28	12		
Wake County	Dec. 1-Dec. 31	1		
Wilkes County	Feb. 1-Feb. 28	10		
Yadkin County	Nov. 1-Jan. 31	14		
Yancey County	Jan. 1-Jan. 31	2		
Total for State		2,270	23	
Total for State, same period, 1902.		1,074	3	
Ohio:				
Butler County (Hamilton included).	Dec. 14-Apr. 25	15		
Columbiana County (East Liverpool included).	Jan. 1-Feb. 28	4		
Cuyahoga County (Cleveland included).	Dec. 14-May 2	116	35	
Hamilton County (Cincinnati included).	Dec. 13-May 1	197	7	
Lucas County (Toledo included).	Dec. 6-Apr. 18	161	4	
Montgomery County (Dayton included).	Dec. 14-May 2	69	6	
Ross County (Chillicothe included).	Jan. 18-Feb. 14	12		
Trumbull County (Warren included).	Dec. 7-Dec. 27	5	1	
Total for State		579	53	
Total for State, same period, 1902.		953	22	
Oregon:				
Portland	Apr. 1	1		
Total for State		1		
Total for State, same period, 1902.		353	2	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Jan. 1-Apr. 25	477	63	Twenty-one cases imported.
Armstrong County (Freeport included).	Jan. 1-Jan. 31	5		
Berks County (Reading included).	Jan. 6-Feb. 20	3		
Blair County (Altoona included).	Dec. 21-Apr. 25	31	6	Six cases imported.
Bucks County (Bristol included).	Jan. 1-Jan. 31	24	2	
Butler County (Butler included).	Jan. 18-Apr. 11	4	1	
Cambria County (Johnstown included).	Dec. 14-Apr. 18	238	23	
Chester County (Spring City included).	Jan. 1-Jan. 31	3		
Clarion County	do	4		
Clearfield County	do	1		
Crawford County	do	8		
Dauphin County	do	1		
Delaware County	do	29	2	
Elk County	do	58	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Erie County (Erie included)...	Dec. 14-Apr. 4	70	3	
Greene County.....	Jan. 1-Jan. 31	5		
Huntingdon County (Huntingdon included).	do	4	1	
Indiana County.....	do	3		
Jefferson County.....	do	71	2	
Lackawanna County (Scranton, Dunmore, and Carbondale included).	Feb. 1-Apr. 30	21		
Lawrence County (Newcastle included).	Jan. 1, 1902-Jan. 31, 1903.	31		
Lycoming County (Williamsport included).	Dec. 28-Apr. 11	43		
Mercer County.....	Jan. 1-Jan. 31	5		
Montgomery County (Norristown included).	Feb. 22-Apr. 4	3		
Northumberland County.....	Dec. 1-Jan. 31	15		
Philadelphia County.....	Dec. 14-May 2	499	48	
Schuylkill County (Pottsville included).	Dec. 1-Mar. 31	64		
Somerset County.....	Jan. 1-Jan. 31	6		
Warren County.....	Jan. 1-Mar. 31	28		
Westmoreland County.....	Jan. 1-Jan. 31	4		
York County (York included)...	do	1		
Total for State.....		1,759	152	
Total for State, same period, 1902.		1,542	224	
Rhode Island:				
Newport.....	Dec. 28-Jan. 3	1	1	
Warwick.....	Dec. 25-Dec. 31	4		
Total for State.....		5	1	
Total for State, same period, 1902.		297	3	
South Carolina:				
Charleston.....	Dec. 21-Apr. 25	69	5	
Douglas.....	Nov. 1-Nov. 30	32		
Georgetown.....	Jan. 23	1		
Greenville.....	Jan. 18-Apr. 11	7		
Jonesville.....	Nov. 1-Nov. 30	4		
Monticello.....	do	4		
Willing.....	do	50	3	
James Island.....	do	7		
Wadmalaw and Edisto Islands.	do	49	1	
Total for State.....		223	9	
Total for State, same period, 1902.		47	2	
South Dakota:				
Sioux Falls.....	Dec. 21-Dec. 27	1		
Total for State.....		1		
Total for State, same period, 1902.		31		
Tennessee:				
Davidson County (Nashville included).	Feb. 14-Apr. 4	6		
Greene County.....	Feb. 1-Feb. 28	26		
Knox County (Knoxville included).	do		1	
Shelby County (Memphis included).	Dec. 7-May 2	55		Two cases imported from Arkansas.
Washington County (Johnson City included).	Feb. 22-Mar. 7	21		
Total for State.....		108	1	
Total for State, same period, 1902.		229	2	
Texas:				
Galveston.....	Mar. 27	1		
San Antonio.....	Dec. 1-Mar. 31	10		
Total for State.....		11		
Total for State, same period, 1902.		260	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Utah:				
Ogden City	Jan. 1-Jan. 31	17	Nine cases imported.
Salt Lake City	Dec. 1-Apr. 25	299	2	
Total for State		316	2	
Total for State, same period, 1902.		25	
Virginia:				
Danville	Jan. 10-Jan. 17	9	1	
Total for State		9	1	
Total for State, same period, 1902.		230	2	
Washington:				
Blaine	Mar. 1-Mar. 31	5	Exists (number of cases not reported).
Colfax	do	15	
Kelso	do	1	
Laurel	do	1	
North Yakima	do	6	
Ritzville	do	2	
Seattle	do	3	
Spokane	do	
Tacoma	Dec. 8-Apr. 20	12	
Walla Walla	Mar. 1-Mar. 31	30	
Total for State		75	
Total for State, same period, 1902.		395	7	
West Virginia:				
Morgantown	Mar. 6	9	
Total for State		9	
Total for State, same period, 1902.		4	
Wisconsin:				
Eighteen counties, 25 places ...	Sept. 1-Sept. 30	52	1	
Twenty-three counties, 34 places	Oct. 1-Oct. 31	184	
Twenty-eight counties, 46 places	Nov. 1-Nov. 30	278	1	
Thirty-nine counties, 65 places	Dec. 1-Dec. 31	317	1	
Forty-one counties, 74 places	Jan. 1-Jan. 31	410	3	
Greenbay	Feb. 16-Mar. 29	13	
Milwaukee	Feb. 1-May 2	31	
Total for State		1,285	6	
Total for State, same period, 1902.		6,089	34	
Wyoming:				
Rock Springs	Feb. 23	1	
Total for State		1	
Total for State, same period, 1902.		
Grand total		16,937	482	
Grand total, same period, 1902.		31,565	966	

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases 22; deaths, 22. Calendar year 1901, cases, 29; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 11	1	1	
Do	Mar. 17	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Alton, Ohio	Apr. 25	14,210	1	1									
Altoona, Pa.	38,973	9	1										
Ann Arbor, Mich.	14,509		1										
Ashtabula, Ohio	12,949	6											
Atlanta, Ga.	Apr. 22	89,872	22	3										
Do	Apr. 29	89,872	31	5					2			1		
Baltimore, Md.	Apr. 25	508,957	170	27					4			5		1
Baton Rouge, La.	11,269	6											
Belleville, Ill.	17,484	1											
Biloxi, Miss.	5,467	0											
Binghamton, N. Y.	38,647	11											
Boston, Mass.	560,892	242	26							3	3		6
Brockton, Mass.	40,063	5	1										
Cambridge, Mass.	91,886	28									1		1
Camden, N. J.	75,935	22											
Carbondale, Pa.	Apr. 21	13,536	5									1		
Charleston, S. C.	Apr. 25	55,807	36	7		2					1			1
Chelsea, Mass.	34,072	21											
Chicago, Ill.	1,698,575	639	64					8	11	14	19		7
Chicopee, Mass.	19,167	11	1						5				
Cincinnati, Ohio	Apr. 24	325,902	117	17		1			3					
Cleveland, Ohio.	Apr. 25	381,766	139	19							8	1		1
Clinton, Mass.	13,667	4											
Dayton, Ohio.	85,333	20	4										
Dubuque, Iowa.	36,287	11											
Dunkirk, N. Y.	11,616	5						1					
Elmira, N. Y.	35,672	13	3										
Erie, Pa.	52,733	16	1									1	1
Evansville, Ind.	59,007	17	6										
Everett, Mass.	24,336	5	2										
Fall River, Mass.	104,863	51	9					1					
Fitchburg, Mass.	Apr. 18	31,531	10	2										1
Do	Apr. 25	31,531	7											1
Flint, Mich.	13,103	7	1					1			1		
Freeport, Ill.	13,258	3											
Galesburg, Ill.	18,607	0											
Gloucester, Mass.	26,121	5						1					
Grand Rapids, Mich.	87,565	25	2					1					
Greenbay, Wis.	Apr. 26	18,684	6											
Greenville, S. C.	Apr. 25	11,860	5	1										
Hamilton, Ohio.	23,914	6	1										
Haverhill, Mass.	37,175	10	1										1
Holyoke, Mass.	45,712	22	1										
Indianapolis, Ind.	169,164	44	5						1		1		1
Jacksonville, Fla.	28,429	11	1										
Jersey City, N. J.	Apr. 26	206,433	61	10					1	1		1		1
Johnstown, Pa.	Apr. 25	35,936	11											1
Kokomo, Ind.	10,609	1											
Lawrence, Mass.	62,559	30	3										1
Lexington, Ky.	26,369	9	2										
Lowell, Mass.	94,969	37	3										
Lynchburg, Va.	18,891	10	1										

Weekly mortality table, cities of the United States—Continued.

[illegible]

FOREIGN AND INSULAR.

BARBADOS.

Smallpox situation improved—Quarantine against Barbados modified.

Consul Macallister reports, April 13, as follows:

The steamers of the Royal Mail Steam Packet Company have again made Barbados their port for the transfer of passengers and freight. Smallpox has nearly disappeared, there being only 7 cases on the island, all of which are strictly isolated. It is now believed that there is no further danger. The nearby ports have greatly modified their quarantine regulations against Barbados, and it is expected that all restrictions will be taken off in a few days.

Modified quarantine regulations have been imposed by this colony against British Guiana, Trinidad, Tobago, and Grenada, at which places a contagious eruptive disease believed to be smallpox has broken out.

Commencing with this date clean bills of health will be issued by the British authorities here.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended April 19, 1903. Present officially estimated population, 8,500; number of deaths 3, including 1 from phthisis pulmonalis; prevailing disease, mild type of malarial fever; no quarantinable disease; general sanitary condition of this port and the surrounding country during the week very good.

Bills of health were issued to the following vessels.

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 16	Hispania (Swedish)	21	0	0	0
17	Beverly (British)	43	1	8	1

CANADA.

Smallpox at Owen Sound, Ontario.

The consul at Collingwood, Ontario, reports, April 29, that the consular agent at Owen Sound, on Lake Huron, reports the presence of several severe cases of smallpox and advises that all vessels leaving Owen Sound for American ports be required to obtain bills of health.

CHINA.

Report from Hongkong—Plague and smallpox.

Passed Assistant Surgeon McMullen reports, March 23, as follows:

During the week ended March 21, 1903, 7 vessels, 638 crew, 144 cabin passengers, and 205 steerage passengers were inspected; 512 crew and 196 steerage passengers were bathed at the disinfecting station, and 777 pieces baggage were disinfected.

The following communicable diseases were reported in the colony for the week just ended: Bubonic plague, 28 cases and all fatal (1 Indian, 27 Chinese); smallpox, 1 case and 1 death (Chinese); 1 case each enteric fever and scarlet fever, and 2 cases diphtheria, with no deaths (all Europeans). Since January 1 to date there have been 110 cases of plague reported in the colony, all fatal, and all Chinese with 1 exception, an Indian.

Plague at Phauthai—Canton clean.

Consul McWade, at Canton, reports, March 21, as follows:

Bubonic plague has caused 100 deaths at Phauthai, 13 miles south-east of Kit Yang, in the province of Kwangtung. Efforts are being made to induce the elders and gentry of that city to have it thoroughly cleaned and the bodies of the victims promptly buried.

To this date no cases of plague or cholera have occurred in Canton or its immediate vicinity. Canton is the cleanest city in south China.

A sanitary board composed of five mandarins has been organized by H. E. Tak Sou, viceroy of the Two Kwangs, and the streets are swept daily and flushed several times each week.

COLOMBIA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended April 21, 1903. Present officially estimated population not obtainable; number of deaths, 2; prevailing diseases, malarial fevers; no quarantinable diseases; general sanitary condition of this port and the surrounding country during the week, good. I hear of very little sickness from malarial causes. No cases of smallpox reported for the past week.

Bills of health were issued to the following vessels.

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 15	Fulton	14	0	0	0
17	David	21	0	0	0
16	Fort Morgan	22	0	0	0
19	Belvernon	23	0	0	0

COSTA RICA.

Report from Limon, fruit port—Yellow fever.

Acting Assistant Surgeon Gruver reports, as follows: Week ended April 23, 1903. Present officially estimated population, 4,000; there were 3 cases and 2 deaths from yellow fever and 7 deaths from other causes during the week; prevailing diseases, malaria, tuberculosis, and yellow fever; general sanitary condition of this port and the surrounding country during the week, infected with yellow fever.

Bills of health were issued to the following vessels.

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 17	Preston.....	31	0	0	0
18	Olympia.....	37	0	0	0
20	Altai.....	68	12	4	0

CUBA.

Report from Cienfuegos—Inspection of vessels—Mortality statistics.

Acting Assistant Surgeon McMahon reports, April 22, as follows:

Six bills of health were issued to vessels going to ports in the United States, all in good sanitary condition and no sickness on board.

Mortuary report for the week ended April 18, 1903: Arterio-sclerosis 3, infantile tetanus 2, malaria (remittent) 1, tetanus (traumatic) 1, pernicious fever 1, other causes 5; total 12.

Mortuary report for the week ended April 4, 1903 (received out of date): Infantile cholera 1, tuberculosis 3, infantile tetanus 1, meningitis 2, other causes 7; total 14.

No quarantinable disease has been reported in this district, and the reports obtainable from the surrounding country are good.

Report from Habana.

Assistant Surgeon Trotter reports, April 23 and 29, as follows:

Week ended April 18, 1903.

Health certificates issued.....	67
Vessels inspected and issued bills of health.....	19
Crew of outgoing vessels inspected.....	723
Passengers of outgoing vessels inspected.....	343
Pieces of freight inspected.....	1,823
Pieces of express inspected.....	29
Pieces of baggage inspected.....	65
Pieces of baggage disinfected.....	7
Pieces of express matter disinfected.....	4

Week ended April 25, 1903.

Health certificates issued.....	115
Vessels inspected and issued bills of health.....	28
Crew of outgoing vessels inspected.....	1,388
Passengers of outgoing vessels inspected.....	531
Pieces of baggage inspected.....	118
Pieces of baggage disinfected.....	1
Pieces of express matter inspected.....	23
Pieces of freight inspected.....	931

Disinfection of S. S. Genesee.

The steamer *Genesee* was disinfected by the Cuban authorities on arrival from Tampico on April 23, 1903, the disinfection being for the destruction of mosquitoes.

Mortuary report of Habana, Cuba, for week ended April 18, 1903.

Disease.	Number of deaths.
Tuberculosis.....	17
Pneumonia.....	4
Bronchitis.....	5
Enteric fever.....	2
Enteritis.....	2
Malarial fever.....	1
Meningitis.....	9

Total deaths from all causes, 104.

Mortuary report of Habana, Cuba, for week ended April 25, 1903.

Disease.	Number of deaths.
Tuberculosis.....	20
Pneumonia.....	7
Bronchitis.....	3
Typhoid.....	4
Enteritis.....	5
Meningitis.....	4
Erysipelas.....	2
Cancer.....	2
Cachexia.....	1

Total deaths from all causes, 103.

Report from Matanzas—Inspection of vessels—Mortality statistics.

Passed Assistant Surgeon Von Ezdorf reports, April 25, as follows: Eleven vessels bound for ports in the United States received bills of health during the week ended April 25, 1903.

On the British schooner *Helen E. Kenney* mosquito larvæ were found in one water barrel. This barrel was emptied and refilled. Partial disinfection of the British steamship *Irisbrook* was recommended on account of the presence of a case of tuberculosis. The captain of the vessel stated that the recommendations would be followed. Seven deaths were reported during the week, making an annual rate of mortality of 7.58 per 1,000. Causes of death: Tuberculosis, 3; broncho-pneumonia, 3; heart disease, 1.

Report from Santiago.

Acting Assistant Surgeon Wilson reports, April 21, as follows:

Mortality statistics for the week ended April 18, 1903.

Causes of death.	Number.
Pernicious fever.....	1
Remittent malarial fever.....	1
Tubercle of lungs.....	3
Scrofula.....	1
Cancer of the womb.....	1
Alcoholism.....	1
Acute myelitis.....	1
Cerebral hemorrhage.....	2
Tetanus (infantile).....	1
Organic heart disease.....	1
Pneumonia, hypostatic.....	1
Chronic splenitis.....	1
Ill-defined or unspecified causes of death.....	2
Total.....	17

Annual rate of mortality for the week, 20.5 per 1,000. Estimated population, 43,000.

Sanitary condition of Santiago to be improved—No contagious diseases present.

The following is received, under date of May 4, from Minister Squires, at Habana.

The following telegram is just received from United States consul at Santiago: "I have had further conference with Drs. Finlay and Lopez and civil governor in regard to the sanitary condition of city. Am assured that steps have been taken to improve same. No contagious or infectious diseases exist now, and authorities say every effort will be put forth to prevent occurrence of any." The Cuban Government seems fully alive to situation.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, April 19, as follows:

Plague.

British East India.—During the week ended March 21 there were registered in the Bombay presidency 11,100 plague cases and 8,243 deaths, among which 1,282 cases (1,110 deaths) occurred in the city of Bombay and 129 cases (105 deaths) in the town and port of Karachi.

British South Africa.—During the week ended March 14, 3 cases of plague were registered in Port Elizabeth, 1 plague patient died in the hospital, and on the 14th of March there remained 22 patients under treatment. In King Williams Town 1 death from plague occurred on March 10.

In Natal, according to the official bulletins for the period from the 1st to the 7th of March, 3 cases of plague were registered. Since the outbreak of the disease 94 cases of plague have been recorded with 59 deaths.

West Australia.—During the last February week 2 cases of plague occurred in Freemantle (2 deaths).

Plague and cholera.

British India.—In Calcutta during the week ended March 14, 895 persons died of plague and 91 persons died of cholera.

Cholera.

Turkey.—According to official bulletins there were registered in Syria during the week ended March 29, 19 cases of cholera and 21 deaths, as compared with 28 cases (28 deaths) during the foregoing week.

Death rate of Berlin.

The death rate of Berlin for the week ended April 4 was lower than it has been since the middle of November last year, amounting, calculated upon the year, to 13.8 per 1,000 of the population, as compared with 16.2 for the foregoing week, being also lower than for the corresponding week of last year, in which it amounted to 15 per 1,000. Of the various large German towns during this week only 4 showed more favorable figures than Berlin, viz, Barmen, Bremen, Charlottenburg (with 12.9), and Schöneberg (with 8.7 per 1,000). The death rate was considerably higher than that of Berlin in Hamburg, Dresden, Frankfurt-on-the-Main, Nuremberg, as well as London, while the figures were higher still for Königsberg, Breslau, Cologne, Stuttgart, and Munich, as well as Paris and Vienna. During this week there were fewer deaths among children in their first year than during the foregoing week. The mortality rate among infants fell from 4.2 to 3.4 per year and mille, this being less than half that of Munich, Breslau, and Dortmund. There were registered during this week 72 deaths from phthisis pulmonalis. Acute intestinal diseases caused 28 deaths, and acute diseases of the respiratory organs claimed 53 victims, among these being reckoned 6 persons who succumbed to influenza. There were also registered 10 deaths from scarlet fever and 6 deaths from diphtheria. There occurred 11 deaths from measles, and during this week 8 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended April 20, 1903. Present officially estimated population, 3,500; no deaths and no prevailing diseases during the week; general sanitary condition of this port and the surrounding country during the week, good; no quarantinable disease.

Bills of health were issued to the following vessels.

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 14	Hispania	21
14	Beverly	43	5

The steamer *Beverly* cleared from Puerto Barrios.

HAWAIIAN ISLANDS.

Report of outgoing quarantine transactions at Honolulu, week ended April 18.

Passed Assistant Surgeon Cofer, chief quarantine officer for the Hawaiian Islands, reports, April 20, as follows: Week ended April 18, 1903, number of vessels inspected and passed, 8; vessels disinfected, 9; cabin passengers inspected and passed, 69; steerage passengers inspected and passed, 190; crew inspected and passed, 119; pieces of baggage disinfected, 228; pieces of freight disinfected, 0; bags of bones disinfected, 79.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended April 18, 1903. Present officially estimated population, about 4,000; one death; prevailing diseases, malarial; no quarantinable disease; general sanitary condition of this port and the surrounding country during the week good.

Bills of health were issued to the following vessels.

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 16	Gyller	14	0	0	0
16	Harald	19	0	0	0
16	Lauenberg	36	0	0	0
18	Santo Oteri	8	0	0	0

Report from Puerto Cortes, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended April 21, 1903. Present officially estimated population, 3,327; one death; prevailing diseases, malarial fever of mild form and intestinal troubles; no quarantinable disease; general sanitary condition of this port and the surrounding country during the week good.

Bills of health were issued to the following vessels.

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 16	Beverly	43	8	5	15
18	Geo. Dumois	24	0	0	0

ITALY.

Report from Naples—Inspection of vessels.

Passed Assistant Surgeon Eager reports, April 15, as follows:

Inspection service at Naples and Palermo, week ended April 11, 1903.

NAPLES.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Apr. 8	Auguste Victoria.....	New York.....	651	90	919	28
8	Umbria.....	do.....	897	45	1,117	15
8	California.....	do.....	1,105	90	1,530	37
9	Cambroman.....	Boston.....	1,028	90	1,402	22
10	Weimar.....	New York.....	1,465	150	1,818	32

JAPAN.

Report from Yokohama.

Assistant Surgeon Moore reports, April 9, as follows:

During the week ended April 4, 1903, three vessels, having a total personnel of 257 crew and 517 passengers, were inspected; 170 steerage passengers were bathed, and 198 pieces of baggage were disinfected. One vessel was granted a bill of health without inspection. The official report of contagious diseases in Yokohama for the same period notes the following: Diphtheria, 1 case, 1 death.

MEXICO.

Sanitary condition of Ensenada.

Acting Assistant Surgeon Alexander reports, April 28, as follows:

Good sanitary conditions prevail in Ensenada and vicinity. No sickness on board steamer *Curaçao* from Gulf ports, and no suspicious cases heard of in such ports.

Plague situation.

[Telegram.]

MEXICO, May 4, 1903.

WYMAN, Washington:

I inform you, as president of the International Committee of the American Republics, that no case of plague has occurred in Mazatlan since March 16. In the town of Siqueros there are 5 sick in the lazaretto, and in Villa Union 10.

LICEAGA,

President Superior Council of Health of Mexico.

PHILIPPINE ISLANDS.

Cholera in Manila and the provinces.

Assistant Surgeon Heiser, chief quarantine officer for the Philippine Islands, reports, April 2, as follows:

Cholera report, Manila.

Week ended March 21, 1903: Number of cases, 4; number of deaths, 3; nationality, Filipino.

Report of cholera occurring in provincial towns in the Philippine Islands for the week ended March 21, 1903.

Place.	Province.	Cases.	Deaths.
Cebu	Island of Cebu	1	1
Barili	do	19	5
Mandana	do	3	3
Cocto	do	3	3
Baybay	Island of Leyte	2	2
Villareal	Island of Samar	4	0
Maayon	Province of Capiz	1	1
Panay	do	17	17
Lactugan	do	8	4
Pontevedra	do	5	5
Panitan	do	6	6
Casaluyan	do	13	8
Bugason	Province of Antique	29	28
Lauaan	do	5	1
Colasi	do	30	21
Guisijan	do	5	0
Nobe	Island of Masbate	7	5
San Carlos	Island of Negros	13	6
Cagayan	Province of Misamis	2	1
Jimenez	do	18	7
Misamis	do	12	6
Total		203	130
Not previously reported		218	101
		421	231

Quarantine transactions in the Philippine Islands during the month of February, 1903.

PORT OF MANILA.

Bills of health issued:	
To United States ports	6
To foreign ports	51
To domestic ports	299
Total	356
Number of vessels inspected:	
From foreign ports	49
From domestic ports	288
Total	337
Number of passengers on arriving boats inspected:	
Cabin	1,094
Steerage	5,796
Total	6,890
Crew of arriving boats inspected	10,784
Persons quarantined for observation, suspects, and contacts	0
Persons bathed and effects disinfected	511

Number of persons vaccinated:

Crew	26
Passengers	8
Total	34
Vessels remaining in quarantine from January	0
Vessels in quarantine	0
Vessels disinfected	4
Vessels remaining in quarantine February 28	0
Pieces of baggage disinfected	862
Pieces of baggage inspected and passed	894

* [Outgoing quarantine.]

Vessels remaining in quarantine from January	1
Vessels entering quarantine during month	0
Vessels sailing for infected ports without quarantine inspected and passed	50
Vessels discharged from quarantine	1
Vessels remaining in quarantine February 28	0
Crew entering quarantine	0
Cabin passengers entering quarantine	0
Steering passengers entering quarantine	0
Crew inspected	1,498
Passengers inspected	1,953
Cases of cholera occurring on vessels	0
Pieces of baggage disinfected	2,174
Pieces of baggage inspected and passed	2,118

Outgoing quarantine discontinued February 4, 1903.

SUMMARY OF TRANSACTIONS AT MANILA.

Vessels remaining in quarantine from January	1
Vessels entering quarantine	0
Vessels in quarantine	1
Vessels inspected	388
Vessels disinfected	4
Vessels remaining in quarantine February 28	0
Bills of health issued	356
Crew and passengers in quarantine	45
Crew inspected	12,282
Passengers inspected	8,843
Persons bathed and effects disinfected	511
Persons vaccinated	34
Pieces of baggage disinfected	3,036
Pieces of baggage inspected and passed	3,012

PORT OF CEBU.

Bills of health issued:	
To United States ports	2
To foreign ports	0
To domestic ports	109
Total	111
Number of vessels inspected:	
From foreign ports	3
From domestic ports	114
Total	117
Passengers inspected:	
Cabin	142
Steering	717
Total	859
Crew inspected	3,276
Persons quarantined for observation—suspects and contacts	32
Persons bathed and effects disinfected	37
Vessels remaining in quarantine from January	0
Vessels in quarantine	0
Infected vessels disinfected	3
Vessels remaining in quarantine February 28	0
Pieces of baggage disinfected	41
Pieces of baggage inspected and passed	0
Cases of quarantinable diseases occurring on vessels, cholera	5

PORT OF ILOILO.

Bills of health issued:	
To foreign ports	5
To domestic ports	37
Total	42

Vessels inspected:		
From foreign ports		4
From domestic ports		33
Total		37
Passengers on arriving boats inspected:		
Cabin		216
Steerage		831
Total		1,047
Crew of arriving boats inspected		1,381
Persons quarantined for observation—suspects and contacts		100
Persons bathed and effects disinfected		100
Vessels remaining in quarantine from January		1
Vessels in quarantine		1
Infected vessels disinfected		1
Vessels remaining in quarantine February 28		0
Pieces of baggage disinfected		75

PORTO RICO.

Report from San Juan—Last case of smallpox from U. S. S. Alliance discharged from quarantine.

Assistant Surgeon King, chief quarantine officer for Porto Rico, reports April 23 the discharge from quarantine of the last case of smallpox taken from the U. S. S. *Alliance*. This vessel arrived at San Juan, as reported on March 17, having on board three cases of smallpox, which were removed to the quarantine station for treatment and isolation.

Inspection of immigrants at San Juan and subports.

Report of alien steerage passengers arriving at this port during the week ended April 18, 1903.

Date of arrival.	Name of vessel.	Where from.	Number of immigrants.
Apr. 15	Domingo de Larrinaga (British)	Liverpool	1
16	Saint Simon (French)	Gonaives, Petit Goave, Port au Prince, St. Marc, Cape Haitien.	4
	Total		5

Report of alien steerage passengers arriving at this port during the week ended April 25, 1903.

Date of arrival.	Name of vessel.	Where from.	Number of immigrants.
Apr. 19	Julia (Cuban)	Habana, Nuevitas, Puerto Padre, Gibara, Santiago, Santo Domingo, Macoris.	11
21	Montevideo (Spanish)	Habana, Port Limon, Colon, Barranquilla, Curaçao, Puerto Cabello, and La Guayra.	20
22	Caracas (American)	La Guayra, Puerto Cabello, Curaçao...	1
	Total		32

Report of alien steerage passengers arriving during the week ended April 18, 1903, at the six subports of Porto Rico.

MAYAGUEZ.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Apr. 16	St. Domingue (French).....	Port au Prince, Jeremie, Les Cayex, Jacmel, Santo Domingo.....	2
18	Julia (Cuban)	Habana, Nuevitas, Puerto Padre, Gibara, Santiago, Santo Domingo, Macoris.....	4

Report from Ponce.

Assistant Surgeon Goldberger reports, April 20, through the chief quarantine officer for Porto Rico, as follows:

During the two weeks ended April 19, 1903, there was recorded by the local board of health a total of 33 deaths. Sanitary conditions unchanged.

Inspection of immigrants at Ponce.

Report of alien steerage passengers arriving at this port during the week ended April 18, 1903.

Date of arrival.	Name of vessel.	Where from.	Number of immigrants.
Apr. 18	Julia (Cuban)	Habana, Nuevitas, Puerto Padre, Santiago de Cuba, Santo Domingo, and Macoris.	2

TURKEY.

Shipment of wool from Damascus to United States.

Consul Ravndal, at Beirut, reports, April 11, the shipment, via Beirut, of 66 bales of half-washed Syrian wool from Damascus on the steamship *Ocean Prince*, bound for Philadelphia, and draws attention to the fact that cholera is at present epidemic in Damascus. The shipment was covered by consular certificate showing that no epizootic disease existed in the region, and the shippers declare that the wool was brought from Damascus before the outbreak of cholera there. In view of the fact that quarantine restrictions are not always strictly enforced, and that some years ago cholera was brought to Homs from Tripoli by a flock of sheep, the consul considers it proper to note the circumstances of this shipment.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

ARGENTINA—*Buenos Aires*.—Month of February, 1903. Estimated population, 875,000. Total number of deaths, 922, including diphtheria 11, enteric fever 17, measles 2, scarlet fever 6, smallpox 1, and 151 from tuberculosis.

AUSTRIA—*Brunn*.—Month of February, 1903. Estimated population, 95,342. Total number of deaths, 243, including diphtheria 1, measles 2, scarlet fever 5, whooping cough 3, and 38 from tuberculosis.

FRANCE—*Nantes*.—Month of March, 1903. Estimated population, 129,000. Total number of deaths, 271, including enteric fever 2, measles 20, and 66 from tuberculosis.

St. Etienne.—Two weeks ended March 31, 1903. Estimated population, 146,671. Total number of deaths, 170, including diphtheria 5, and 30 from tuberculosis.

GERMANY—*Hanover*.—Month of January, 1903. Estimated population, 246,278. Total number of deaths, 341, including 27 from contagious diseases.

Month of February, 1903. Total number of deaths, 307, including 16 from contagious diseases.

Weimar.—Month of March, 1903. Estimated population, 30,042. Total number of deaths, 37. No contagious diseases reported.

GIBRALTAR.—Two weeks ended April 22, 1903. Estimated population, 27,460. Total number of deaths, 25. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 11, 1903, correspond to an annual rate of 15.6 per 1,000 of the aggregate population, which is estimated at 15,075,011.

London.—One thousand three hundred and forty-five deaths were registered during the week, including measles 48, scarlet fever 3, diphtheria 11, whooping cough 47, enteric fever 6, and diarrhea 19. The deaths from all causes correspond to an annual rate of 15.2 per 1,000. In Greater London 1,830 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, and 7 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 11, 1903, in the 21 principal town districts of Ireland was 20.6 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Wexford, viz, 42.0 per 1,000. In Dublin and suburbs 174 deaths were registered, including diphtheria 2, enteric fever 4, measles 3, scarlet fever 1, whooping cough 2, smallpox 1, and 29 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended April 11, 1903, correspond to an annual rate of 17.6 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Aberdeen, viz, 14.9, and the highest in Perth, viz, 27.9 per 1,000. The aggregate number of deaths registered from all causes was 578, including diphtheria 3, measles 14, scarlet fever 3, and 25 from whooping cough.

JAPAN—*Nagasaki*.—Ten days ended March 31, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from enteric fever reported.

JAVA—*Batavia*.—Two weeks ended March 21, 1903. Estimated population, 150,000. Number of deaths not reported. No contagious diseases.

PORTO RICO.—Month of March, 1903. Census population, 953,947. Total number of deaths, 1,950, including diphtheria 4, enteric fever 5, and 132 from tuberculosis.

ST. HELENA.—Three weeks ended April 4, 1903. Estimated population, 4,000. Total number of deaths, 6, including 1 from tuberculosis.

SPAIN—*Corunna*.—Month of March, 1903. Estimated population, 50,000. Total number of deaths, 89, including diphtheria 1, enteric fever 1, measles 1, scarlet fever 1, whooping cough 1, and 22 from tuberculosis.

SWITZERLAND.—Reports for the two weeks ended April 4, 1903, from eighteen cities and towns having an aggregate population of 790,000, show a total of 505 deaths, including diphtheria 3, enteric fever 3, measles 18, scarlet fever 1, whooping cough 7, and 96 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to May 8, 1903.

[Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Jan. 17-Jan. 23	1	
Dutch India:				
Java, Batavia.....	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria.....	Nov. 25-Jan. 20	96	
Damietta.....do.....	10	
Behera Province.....do.....	5	
Gharbieh Province.....	Dec. 2-Jan. 5	2	
Guirgueh Province.....	Dec. 25-Jan. 5	29	
Keneh Province.....	Nov. 25-Jan. 5	7	
Great Britain:				
Malta quarantine island..	To Jan. 17	7	1	On ss. Royal from Alexandria.
India:				
Bombay.....	Nov. 19-Mar. 31	9	
Calcutta.....	Nov. 16-Mar. 28	804	
Japan:				
Hiogo.....	Nov. 9-Nov. 23	3	2	
Karatsu.....	Jan. 13-Jan. 16	6	
Philippine Islands:				
Manila.....	Nov. 2-Mar. 21	376	276	
Provinces.....do.....	1,841	1,338	
Straits Settlements:				
Singapore.....	Nov. 1-Mar. 14	105	
Turkey, Damascus.....	Jan. 1-Mar. 22	233	

YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Dec. 28-Apr. 5	674	
Colombia:				
Barranquilla.....	Mar. 9-Mar. 15	2	
Cartagena.....	Jan. 20-Mar. 15	2	2	
Panama.....	Dec. 16-Apr. 13	55	17	
Costa Rica:				
Limon.....	Apr. 11-Apr. 23	5	3	
Cuba:				
Habana.....	Feb. 14-Feb. 21	1	1	On ss. Esperanza from Progreso
Ecuador:				
Guayaquil.....	Dec. 1-Apr. 11	237	
Mexico:				
Coatzacoalcas.....	Dec. 7-Dec. 14	2	1	
Tampico.....	Dec. 7-Jan. 31	41	
Tuxpan.....	Dec. 24-Dec. 30	1	
Vera Cruz.....	Dec. 14-Apr. 11	84	32	
Venezuela:				
Caracas.....	Jan. 1-Feb. 28	Present.

PLAGUE.

Australia:				
Queensland, Brisbane.....	July 31-Aug. 31	1	1	
Brazil:				
Rio de Janeiro.....	Dec. 28-Mar. 13	14	
China:				
Hongkong.....	Dec. 26-Feb. 23	61	60	
Phauthai.....	To Mar. 21	100	
Hawaiian Islands:				
Hilo.....	To Mar. 17	3	2	
Honolulu.....	Dec. 31-Apr. 15	5	
India:				
Bombay Presidency and Sind—				
Northern Division.....	Nov. 8-Mar. 21	37,927	30,116	
Central Division.....do.....	82,778	62,510	
Southern Division.....do.....	55,458	40,138	
Sind.....do.....	902	729	
Political charges.....do.....	49,989	37,647	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras Presidency	Nov. 8-Mar. 21	11,914	7,643	
Bengal—				
Calcutta	Jan. 3-Mar. 21	3,849	3,501	
Presidency	Feb. 21-Mar. 21	140	115	
Burdwan	Dec. 27-Mar. 21	193	131	
Bhagalpurdo.....	4,344	3,694	
Rajshahi	Mar. 7-Mar. 21	4	
Patna	Dec. 27-Mar. 21	39,530	34,923	
Chota Nagpur	Dec. 6-Mar. 21	3	3	
Orissa	Mar. 1-Mar. 21	4	2	
Upper Province of Agra and Oudh—				
Allahabad	Nov. 8-Mar. 21	21,977	20,467	
Benaresdo.....	8,039	7,663	
Fyzabaddo.....	2,083	1,710	
Gorakpurdo.....	4,529	4,371	
Meerutdo.....	4,145	3,570	
Lucknowdo.....	4,214	3,692	
Agrado.....	1,269	1,168	
Rohilkhand	Feb. 14-Mar. 21	6	4	
Punjab—				
Jullunder	Nov. 8-Mar. 21	35,034	21,841	
Lahoredo.....	47,141	24,638	
Rawalpindido.....	6,039	3,977	
Delhido.....	13,331	9,871	
Burma—				
Moulmein	Mar. 7-Mar. 21	2	1	
Central Provinces—				
Narbada	Nov. 8-Mar. 21	3,386	2,905	
Nagpur	Dec. 13-Mar. 21	7,039	5,598	
Jubbulpore	Dec. 27-Mar. 21	5,478	4,666	
Mysore State	Nov. 8-Mar. 21	17,312	12,895	
Hyderabad Statedo.....	16,553	13,303	
Berardo.....	9,566	8,566	
Rajputana	Nov. 15-Mar. 21	392	308	
Central India	Nov. 8-Mar. 21	1,804	1,503	
Kashmir	Nov. 15-Mar. 21	129	97	
Japan:				
Tokyo	To Jan. 14	1	1	
Mauritius	Dec. 5-Mar. 12	116	85	
Mexico:				
Ensenada	Dec. 25-Jan. 9	15	14	
Mazatlan	To Mar. 20	313	254	
Oso	To Feb. 15	1	
Siqueros	Mar. 23	3	2	
Villa Union	Mar. 22	1	1	
Philippine Islands:				
Manila	Dec. 28-Mar. 21	32	
South Africa:				
Natal, Durban	To Feb. 23	83	50	
Pietermaritzburg, Pietermaritzburg.	Feb. 26	1	

SMALLPOX.

Argentina:				
Buenos Ayres	Nov. 23-Jan. 24	17	
Austria-Hungary:				
Prague	Oct. 1-Apr. 11	158	2	
Barbados	July 1-Feb. 27	1,433	116	
Belgium:				
Antwerp	Nov. 23-Mar. 21	53	19	
Brussels	Dec. 1-Apr. 11	57	
Ghent	Nov. 23-Mar. 14	11	
Liege	Feb. 1-Feb. 7	1	1	
Brazil:				
Bahia	Nov. 16-Mar. 28	20	2	
Pernambuco	Nov. 1-Feb. 28	35	
Rio de Janeiro	Dec. 26-Apr. 5	65	
Canada:				
Manitoba, Winnipeg	Dec. 14-Mar. 31	10	
New Brunswick, St. John..	Jan. 8	1	Imported from Aroostook County, Me.
Nova Scotia, Halifax	Dec. 24-Mar. 28	2	One on ss. Assyria and one on ss. Corinthian.
Ontario, Amherstburg, Owen Sound, and Hamilton.	Jan. 11-Apr. 29	7	
Quebec	Dec. 21-Dec. 27	2	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile, Antofagasta	Jan. 1-Feb. 28		16	
China:				
Hongkong	Dec. 26-Feb. 21	9	4	
Shanghai	Nov. 30-Mar. 14		12	
Colombia:				
Barranquilla	Mar. 16-Apr. 12		4	
Bocas del Toro	To Apr. 6	21	3	
Cartagena	Apr. 6-Apr. 12		1	
Ecuador:				
Guayaquil	Nov. 23-Feb. 14		8	
France:				
Havre	To Feb. 11	23	2	
Lyon	Feb. 22-Feb. 28		1	
Marseille	Nov. 1-Feb. 28		148	
Nantes	Mar. 1-Mar. 31	1		
Paris	Dec. 14-Apr. 4		4	
Rheims	Jan. 19-Apr. 12	3	1	
Roubaix	Dec. 1-Mar. 31		41	
Germany:				
Altona	To Jan. 22	11	1	
Hamburg	Jan. 25-Apr. 4	6		
Leipzig	Jan. 18-Jan. 24		1	
Gibraltar	Nov. 24-Mar. 1	7		One case imported.
Great Britain:				
Birmingham	Dec. 1-Apr. 11	145	7	
Bradford	Dec. 1-Mar. 28	43		
Bristol	Mar. 29-Apr. 18	8	3	
Cardiff	Dec. 20-Mar. 28	24	1	
Dublin	Dec. 20-Apr. 18	94	7	
Dundee	Dec. 1-Apr. 18	10		
Edinburgh	Dec. 1-Apr. 4	6		
Glasgow	Jan. 9-Mar. 6	2	1	
Hebburn	Mar. 15-Mar. 21	1		
Leeds	Dec. 1-Apr. 18	187	14	
Leith	Apr. 5-Apr. 11	1		
Liverpool	To Apr. 18	733	87	
London	Dec. 1-Apr. 18	79	1	
Manchester	do	242	13	
Newcastle-on-Tyne	Mar. 15-Apr. 18	10		
Nottingham	Jan. 4-Apr. 18	73		
Sheffield	Dec. 1-Apr. 4	39	1	
South Shields	Mar. 22-Apr. 18	4		
Sunderland	Mar. 1-Mar. 7	1		
Walker on Tyne	Mar. 8-Mar. 14	1		
Wallsend	Mar. 15-Mar. 21	2		
Hawaiian Islands:				
Honolulu	Dec. 1-Apr. 3	3		One on ss. Solace, 1 on ss. Gaelic, and 1 on U. S. Navy collier Saturn.
India:				
Bombay	Nov. 19-Mar. 31		618	
Calcutta	Nov. 16-Mar. 28		20	
Karachi	Nov. 24-Mar. 22	2	1	
Madras	Nov. 15-Mar. 6		6	
Italy:				
Milan	Nov. 1-Feb. 28	5	1	
Palermo	Nov. 23-Apr. 4	105	6	
Jamaica:				
Duan Vale	Feb. 1			Present.
Japan:				
Yokohama	Mar. 7-Mar. 14	2		One on ss. Gaelic from Hongkong.
Malta	Nov. 24-Feb. 28	4	2	
Mexico:				
City of Mexico	Dec. 1-Apr. 5	79	49	
Nuevo Laredo	Mar. 19	3		
Vera Cruz	Feb. 1-Feb. 7	1		
Netherlands:				
Amsterdam	Mar. 15-Mar. 21	2		
Flushing	Mar. 8-Mar. 18	2		
Rotterdam	Apr. 12-Apr. 18	1		
Newfoundland, St. Johns	Apr. 7-Apr. 13	2		
Philippine Islands:				
Manila	Feb. 1-Mar. 21	12		
Porto Rico:				
Ponce	Mar. 23-Apr. 6	12		
San Juan	Mar. 17-Mar. 24	6		Three on ss. Alliance from Port of Spain.
Russia:				
Moscow	Nov. 16-Apr. 4	61	26	
Odessa	Nov. 23-Apr. 4	38	13	
St. Petersburg	Nov. 23-Apr. 11	824	114	
Warsaw	Jan. 3-Mar. 28		32	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Apr. 4	342	8	
Corunna	Jan. 31-Feb. 7		1	
Santander	Mar. 31-Apr. 6			Present.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Geneva	Apr. 4	109,199	49	5
Glasgow	Apr. 17	786,897	256	3
Gothenburg	Apr. 4	132,600	47	14	1
Guayaquil	Apr. 11	60,000	58	6
Habana	Apr. 18	236,000	104	17
Halifax	Apr. 25	40,787	24
Hamburg	Apr. 11	737,328	259
Hamilton, Bermuda	Apr. 21	17,535	2
Havre	Apr. 11	130,196	58	17
Kingston, Canada	Apr. 21	19,374	9
Kobe	Mar. 21	274,449	110
Do	Mar. 28	274,449	92
La Rochelle	Apr. 12	31,553	15	1
Las Palmas	Mar. 28	49,500	21
Do	Apr. 4	49,500	24
Lausannedo	49,624	8
Leeds	Apr. 11	443,559	144	12
Do	Apr. 18	443,559	144	7
Leipzig	Apr. 11	485,139	148	25
Leithdo	79,552	23
Liege	Apr. 4	163,985	63	8
Do	Apr. 11	163,985	45	3
Liverpool	Apr. 18	716,810	257
London	Apr. 11	6,806,296	1,830
Lyons	Apr. 4	500,000	204	40
Do	Apr. 11	500,000	190
Madras	Mar. 27	509,346	383
Mainz	Apr. 11	87,200	31	6
Manchesterdo	554,331	195	16
Mannheim	Apr. 4	145,181	51
Messinado	107,000	35	2
Mexico	Apr. 12	368,777	422	43
Moscow	Apr. 4	1,173,427	545	13
Munichdo	512,000	218	43
New Castle-on-Tynedo	219,021	78
Do	Apr. 11	219,021	69
Nuremberg	Apr. 4	268,190	105
Panama	Apr. 22	20,000
Plymouth	Apr. 18	106,000	40	3
Puerto Cabello	Mar. 7	17,000	12	1
Do	Mar. 14	17,000	8
Do	Mar. 21	17,000	11	2
Do	Mar. 28	17,000	13	3
Puerto Cortez	Apr. 20	2,000	1
Rheims	Apr. 12	108,385	42	6
Rio de Janeiro	Apr. 5	793,000	301	51
Rotterdam	Apr. 11	348,476	109
Do	Apr. 18	348,476	112
Quebec	Mar. 23	68,000
Do	Mar. 28	68,000
Do	Apr. 4	68,000
Do	Apr. 11	68,000
Do	Apr. 18	68,000
St. Georges, Bermuda	Apr. 4	2,189	0
Do	Apr. 11	2,189	0
St. John, New Brunswick	Apr. 25	40,711	8	1
St. Petersburg	Apr. 4	1,310,540	800	136
St. Stephen, New Brunswick	Apr. 25	2,840	0
Santa Cruz	Apr. 11	36,560	12	3
Santander	Apr. 6	53,574	30
Do	Apr. 13	53,574	29
Sheffield	Apr. 11	412,000	148	21
Do	Apr. 18	412,000	137	17
Singapore	Apr. 14	97,111	240	30
Southampton	Apr. 11	110,120	20	2
Do	Apr. 18	110,120	30	2
South Shields	Apr. 4	105,733	35	4
Do	Apr. 11	105,733	28	4
Stockholm	Mar. 28	301,695	111	21
Sunderland	Apr. 4	149,526	77	5

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Tuxpan.....	Apr. 21	13,000	15
Utiilla.....	Apr. 11	932	1	1
Do.....	Apr. 18	932	1	1
Venice.....	Apr. 4	166,522	58	1
Vera Cruz.....	Apr. 18	32,000	36	5	1	1
Do.....	Apr. 25	32,000	41	10	3
Vienna.....	Apr. 11	1,761,931	751	146	1	11
Windsor, Nova Scotia..	Apr. 28	3,000	0	12
Yokohama.....	Mar. 28	189,455
Do.....	Apr. 4	189,455	1
												5

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.

